



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
8270D SVOC (67 ug/kg or 1 ug/L Liq-Liq) (EPA 8270D) in Water									
Preservation: Cool <6°C									
Container: Glass NM, Amber, 500 mL									
Minimum Sample Volume: 1000 mL									
Hold Time: 7 days									
Phenol	0.213 ug/L	0.500 ug/L	1.00 ug/L		30	35 - 120	30	35 - 120	30
bis(2-chloroethyl) ether	0.357 ug/L	0.500 ug/L	1.00 ug/L		30	46.5 - 120	30	46.5 - 120	30
2-Chlorophenol	0.368 ug/L	0.500 ug/L	1.00 ug/L		30	48 - 120	30	48 - 120	30
1,3-Dichlorobenzene	0.279 ug/L	0.500 ug/L	1.00 ug/L		30	34.2 - 120	30	34.2 - 120	30
1,4-Dichlorobenzene	0.288 ug/L	0.500 ug/L	1.00 ug/L		30	36 - 120	30	36 - 120	30
Benzyl Alcohol	0.971 ug/L	1.00 ug/L	2.00 ug/L		30	27.4 - 120	30	27.4 - 120	30
1,2-Dichlorobenzene	0.311 ug/L	0.500 ug/L	1.00 ug/L		30	38.4 - 120	30	38.4 - 120	30
2-Methylphenol	0.332 ug/L	0.500 ug/L	1.00 ug/L		30	47.8 - 120	30	47.8 - 120	30
2,2'-Oxybis(1-chloropropane)	0.531 ug/L	1.00 ug/L	1.00 ug/L		30	40.4 - 120	30	40.4 - 120	30
4-Methylphenol	0.439 ug/L	1.00 ug/L	2.00 ug/L		30	52.3 - 120	30	52.3 - 120	30
N-Nitroso-di-n-Propylamine	0.214 ug/L	0.500 ug/L	1.00 ug/L		30	51.4 - 120	30	51.4 - 120	30
Hexachloroethane	0.291 ug/L	1.00 ug/L	2.00 ug/L		30	29.5 - 120	30	29.5 - 120	30
Nitrobenzene	0.416 ug/L	0.500 ug/L	1.00 ug/L		30	51.5 - 120	30	51.5 - 120	30
Isophorone	0.476 ug/L	0.500 ug/L	1.00 ug/L		30	62.3 - 120	30	62.3 - 128	30
2-Nitrophenol	0.502 ug/L	1.50 ug/L	3.00 ug/L		30	58.6 - 124	30	58.6 - 124	30
2,4-Dimethylphenol	1.04 ug/L	1.50 ug/L	3.00 ug/L		30	38.5 - 120	30	38.5 - 120	30
Bis(2-Chloroethoxy)methane	0.592 ug/L	1.00 ug/L	1.00 ug/L		30	52.9 - 120	30	52.9 - 120	30
Benzoic acid	3.44 ug/L	10.0 ug/L	20.0 ug/L		30	38.2 - 120	30	38.2 - 120	30
2,4-Dichlorophenol	1.86 ug/L	3.00 ug/L	3.00 ug/L		30	43.6 - 120	30	43.6 - 120	30
1,2,4-Trichlorobenzene	0.318 ug/L	0.500 ug/L	1.00 ug/L		30	28.6 - 120	30	38.6 - 120	30
Naphthalene	0.247 ug/L	0.500 ug/L	1.00 ug/L		30	40.5 - 120	30	40.5 - 120	30
4-Chloroaniline	1.94 ug/L	2.50 ug/L	5.00 ug/L		30	42.7 - 132	30	42.7 - 120	30
Hexachlorobutadiene	0.141 ug/L	1.50 ug/L	3.00 ug/L		30	32.3 - 120	30	32.3 - 120	30
4-Chloro-3-Methylphenol	2.00 ug/L	3.00 ug/L	3.00 ug/L		30	51.9 - 120	30	51.9 - 120	30
2-Methylnaphthalene	0.235 ug/L	0.500 ug/L	1.00 ug/L		30	47.3 - 120	30	47.3 - 120	30



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
Hexachlorocyclopentadiene	2.53 ug/L	5.00 ug/L	5.00 ug/L		30	23.3 - 120	30	23.3 - 120	30
2,4,6-Trichlorophenol	1.95 ug/L	3.00 ug/L	3.00 ug/L		30	47 - 120	30	47 - 120	30
2,4,5-Trichlorophenol	1.80 ug/L	2.50 ug/L	5.00 ug/L		30	48.4 - 120	30	48.4 - 120	30
2-Chloronaphthalene	0.473 ug/L	0.500 ug/L	1.00 ug/L		30	47.7 - 123	30	47.7 - 123	30
2-Nitroaniline	1.99 ug/L	3.00 ug/L	3.00 ug/L		30	56.8 - 120	30	56.8 - 120	30
Dimethylphthalate	0.393 ug/L	0.500 ug/L	1.00 ug/L		30	65.2 - 125	30	65.2 - 125	30
Acenaphthylene	0.344 ug/L	0.500 ug/L	1.00 ug/L		30	44.1 - 120	30	44.1 - 120	30
2,6-Dinitrotoluene	2.12 ug/L	3.00 ug/L	3.00 ug/L		30	69.3 - 140	30	69.3 - 140	30
3-Nitroaniline	2.17 ug/L	3.00 ug/L	3.00 ug/L		30	60.9 - 120	30	60.9 - 120	30
Acenaphthene	0.296 ug/L	0.500 ug/L	1.00 ug/L		30	50.4 - 120	30	50.4 - 120	30
2,4-Dinitrophenol	4.86 ug/L	10.0 ug/L	20.0 ug/L		30	33.7 - 183	30	33.7 - 183	30
Dibenzofuran	0.267 ug/L	0.500 ug/L	1.00 ug/L		30	49.9 - 120	30	49.9 - 120	30
4-Nitrophenol	1.00 ug/L	5.00 ug/L	10.0 ug/L		30	50.2 - 136	30	50.2 - 136	30
2,4-Dinitrotoluene	1.95 ug/L	3.00 ug/L	3.00 ug/L		30	66.8 - 132	30	66.8 - 132	30
Fluorene	0.343 ug/L	0.500 ug/L	1.00 ug/L		30	57.8 - 120	30	57.8 - 120	30
Diethyl phthalate	0.423 ug/L	0.500 ug/L	1.00 ug/L		30	68.1 - 120	30	68.1 - 120	30
4-Chlorophenylphenyl ether	0.376 ug/L	0.500 ug/L	1.00 ug/L		30	59.1 - 127	30	59.1 - 127	30
4-Nitroaniline	1.94 ug/L	3.00 ug/L	3.00 ug/L		30	56 - 122	30	56 - 122	30
4,6-Dinitro-2-methylphenol	5.00 ug/L	5.00 ug/L	10.0 ug/L		30	37.9 - 162	30	37.9 - 162	30
N-Nitrosodiphenylamine	0.408 ug/L	0.500 ug/L	1.00 ug/L		30	59.6 - 120	30	59.6 - 120	30
4-Bromophenyl phenyl ether	0.346 ug/L	0.500 ug/L	1.00 ug/L		30	59.6 - 120	30	59.6 - 120	30
Hexachlorobenzene	0.415 ug/L	0.500 ug/L	1.00 ug/L		30	53.7 - 120	30	53.7 - 120	30
Pentachlorophenol	2.58 ug/L	5.00 ug/L	10.0 ug/L		30	40.3 - 128	30	40.3 - 128	30
Phenanthrene	0.237 ug/L	0.500 ug/L	1.00 ug/L		30	58.8 - 120	30	58.8 - 120	30
Anthracene	0.400 ug/L	0.500 ug/L	1.00 ug/L		30	60.5 - 120	30	60.5 - 120	30
Carbazole	0.598 ug/L	1.00 ug/L	1.00 ug/L		30	59.7 - 120	30	59.7 - 120	30
Di-n-Butylphthalate	0.500 ug/L	0.500 ug/L	1.00 ug/L		30	71 - 120	30	71 - 120	30
Fluoranthene	0.418 ug/L	0.500 ug/L	1.00 ug/L		30	66.7 - 120	30	66.7 - 120	30



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R	RPD	Blank Spike / LCS %R	RPD
Pyrene	0.311 ug/L	0.500 ug/L	1.00 ug/L		30	62.7 - 127	30	62.7 - 127	30
Butylbenzylphthalate	0.395 ug/L	0.500 ug/L	1.00 ug/L		30	67.4 - 128	30	67.4 - 128	30
Benzo(a)anthracene	0.401 ug/L	0.500 ug/L	1.00 ug/L		30	58.3 - 128	30	58.3 - 128	30
3,3'-Dichlorobenzidine	1.62 ug/L	2.50 ug/L	5.00 ug/L		30	34.1 - 120	30	34.1 - 120	30
Chrysene	0.365 ug/L	0.500 ug/L	1.00 ug/L		30	58.9 - 120	30	58.9 - 120	30
bis(2-Ethylhexyl)phthalate	0.526 ug/L	3.00 ug/L	3.00 ug/L		30	68.3 - 120	30	68.3 - 123	30
Di-n-Octylphthalate	0.363 ug/L	0.500 ug/L	1.00 ug/L		30	61.5 - 120	30	61.5 - 120	30
Benzo(a)pyrene	0.487 ug/L	0.500 ug/L	1.00 ug/L		30	70.6 - 120	30	70.6 - 120	30
Indeno(1,2,3-cd)pyrene	0.397 ug/L	0.500 ug/L	1.00 ug/L		30	46.5 - 120	30	46.5 - 120	30
Dibenzo(a,h)anthracene	0.429 ug/L	0.500 ug/L	1.00 ug/L		30	49.6 - 120	30	49.6 - 120	30
Benzo(g,h,i)perylene	0.459 ug/L	0.500 ug/L	1.00 ug/L		30	37 - 120	30	37 - 120	30
Benzofluoranthenes, Total	0.829 ug/L	1.00 ug/L	2.00 ug/L		30	66.5 - 120	30	66.5 - 120	30
1-Methylnaphthalene	0.270 ug/L	0.500 ug/L	1.00 ug/L		30	46.9 - 120	30	46.9 - 120	30
surr: 2-Fluorophenol				33 - 120					
surr: Phenol-d5				38 - 120					
surr: 2-Chlorophenol-d4				41 - 120					
surr: 1,2-Dichlorobenzene-d4				20 - 120					
surr: Nitrobenzene-d5				27 - 120					
surr: 2-Fluorobiphenyl				33 - 120					
surr: 2,4,6-Tribromophenol				52 - 120					
surr: p-Terphenyl-d14				28 - 120					
1,4-Dichlorobenzene-d4									
Naphthalene-d8									
Acenaphthene-d10									
Phenanthrene-d10									
Chrysene-d12									
Di-n-Octylphthalate-d4									
Perylene-d12									



Analytical Method Information

Analyte	DL	LOD	LOQ / RL	Surrogate %R	Duplicate RPD	Matrix Spike %R RPD	Blank Spike / LCS %R RPD
---------	----	-----	----------	-----------------	------------------	---------------------------	--------------------------------
